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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Osamu OKUMURA

Group Art Unit: 2871

Application No.: 10/724,262

Examiner: M. CALEY

Filed: December 1, 2003

Docket No.: 117757

For: LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC EQUIPMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

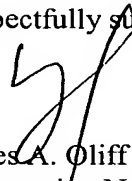
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. English language Abstracts of the non-English language references are attached hereto.

- ☒ 4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 1.
- ☒ 5. Reference 1 corresponds to reference 3.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

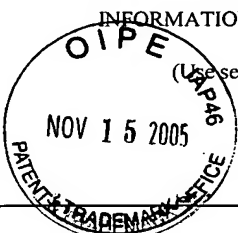
Yong S. Choi
Registration No. 43,324

JAO:YSC/tbh

Date: November 15, 2005

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117757		APPLICATION NO. 10/724,262	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) <div style="text-align: center; margin-top: 10px;">  </div>				APPLICANT(S) Osamu OKUMURA			
				FILING DATE December 1, 2003		GROUP 2871	
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	6,476,889 (corresponds to ref. 3)	11-05-02	Urabe et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2	JP A 2000-29030 w/abst & trans	01-28-2000	Japan			
	3	KR 2001-0062353	07-07-2001	Korea			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 15, 2005